



EUROCOPTER AS350 B3

Serial Number: 3247
Year of manufacture: 1999
Total time: approx 1,680 hours
Colour: metallic blue
Type of operation: corporate
Location: Auckland, New Zealand



FACTORY OPTIONS

Dual Controls
Locker baggage extender
High Skid landing gear
Emergency Pop Out Floats – fixed and removable parts (optional)

STANDARD AVIONICS & INSTRUMENTS

Clock
Altimeter
VSI
Turn and slip indicator
HSI
Transponder – Garmin GTX320
Garmin GNS430 NAV/Comm
Artificial Horizon
Airspeed Indicator
Standby Compass
NR indicator
VEMD
NAV/Comm KY196A
Artex ME406HM ELT

ADDITIONAL AVIONICS & INSTRUMENTS

Garmin GMA340 Audio Panel
Hobbs meter (air switch)
RMI/ADF Bendix King KR87 TSO
Bose Headsets – Qty 6 (aircraft powered)
Cell phone system with individual pax switching
Blaupunkt Acapulco RDM168 Stereo and CD Player
Ryan TCAD
DME



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AIRFRAME & ENGINE INSPECTIONS DUE:

Airframe/engine inspections due		
Inspection	Date/hours due	Remaining
ELT battery change	1/12/12	44mnths
24m/500hr airframe insp	25/10/09 1968.8hrs	6mnths 288.8hrs
1000hr airframe inspection	2468.5hrs	788.8hrs
2000hr airframe inspection	3111.6hrs	1431.6hrs
2500hr airframe inspection	3611.6hrs	1931.6hrs
5000hr airframe inspection	5000hrs	3320hrs
48month airframe insp	25/10/11	28mnths
144month airframe insp	22/10/11	28mnths
600hr Engine inspection	1814hrs	134hrs
2yr Engine inspection	16/4/11	24mnths



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ENGINE COMPONENT STATUS:

Engine component status		
Component	Hours/cycles due	Remaining
Module 1	3650.3hrs 28/8/17	2000.3hrs 100mnths
Module 2	3500hrs 3/6/14	1820hrs 62mnths
Module 3	3500hrs 3/6/14	1820hrs 62mnths
Module 4	3500hrs 3/6/14	1820hrs 62mnths
Module 5	3500hrs 3/6/14	1820hrs 62mnths
Axial Compressor Wheel	22000cycles	19744.3cycles
Centrifugal Impeller	22000cycles	19744.3cycles
Injection Wheel	6500hrs	4820hrs
HP Turbine Wheel	17000cycles	14744.3cycles
HP Turbine Wheel Blades	6000hrs	4320hrs
HP Turbine Wheel Blades	10000cycles	7744.43cycles
PT Turbine Disc	22000cycles	21062.44cycles
PT Turbine Disc Blades	6000hrs	4320hrs
PT Turbine Disc Blades	10000cycles	9062.44cycles
Pump & Metering Valve assy	3000hrs 16/4/09	3000hrs 120mnths
Free Wheel unit	3650.3hrs	1970.3hrs



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AIRFRAME COMPONENT STATUS: 1/2

Airframe component status		
Component	Hours/cycles/date due	Remaining
Main Rotor Blade x 3	20000hrs	18320hrs
Starflex	2405.9hrs	725.9hrs
Upper Sleeves x 3	4400hrs	2720hrs
Lower Sleeves x 3	4400hrs	2720hrs
Spherical Thrust Bearing x 3	3500hrs	1820hrs
Main rotor blade horn x 3	80000hrs	78320hrs
Spherical Thrust Brg bolts x 5	4017.4hrs	22337.4hrs
Spherical Thrust Brg bolts x 1	4468.8hrs	2788.8hrs
Main Rotor Attach Bolts x 7	3000hrs	1320hrs
Main Rotor Attach Bolts x 3	4017.4hrs	2337.4hrs
Main Rotor Attach Bolts x 2	3724.7hrs	2044.7hrs
Main Rotor Shaft	90000cycles	86399cycles
Swash plate bearing	4800hrs	3120hrs
Epicyclic Assembly	2000hrs 14/6/23	320hrs 170mnths
Planet Gear Cage	41000cycles	37399cycles
Planet Gear assy x 5	20000hrs	18320hrs
Fixed Ring Gear	20000hrs	18320hrs
Bevel Gearbox assy	2000hrs 14/6/23	320hrs 170mnths
Bevel Wheel	20000hrs	18320hrs
Bevel Input	20000hrs	18320hrs
Sun Gear	20000hrs	183520hrs
MGB Main Casing	20000hrs 120000cycles	18320hrs 116399cycles
MGB Bottom Casing	20000hrs	18320hrs
Oil pump assy	3500hrs	1820hrs



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AIRFRAME COMPONENT STATUS: 2/2

Airframe component status		
Component	Hours/cycles/date due	Remaining
Tail Rotor Blade Assy	4000hrs	2320hrs
Tail Rotor Blade Horn x 2	9500hrs	7820hrs
Tube Assy	9000hrs	7320hrs
Tail rotor drive shaft bearings	6276.2hrs 16/64/14	3570hrs 60mnths
Tail rotor gearbox assy	2700hrs 1/7/23	1020hrs 171mnths
Tail rotor gearbox pinion	3700hrs	2020hrs
Tail rotor gearbox bevel	10900hrs	920hrs
Tail rotor gearbox housing	20000hrs	18320hrs
Tail Rotor Gearbox Blade Horn	20000hrs	18320hrs
Main rotor servo (FA)	3000hrs 2/3/19	1320hrs 119mnths
Main rotor servo (LH)	3000hrs 26/4/19	1320hrs 120mnths
Main rotor servo (RH)	3000hrs 26/4/19	1320hrs 120mnths
Tail Rotor Servo	3000hrs 28/1/19	1320hrs 117mnths
Starter Generator	2226.5hrs	546.5hrs
Cabin Fire Extinguisher	19/12/17	104mnths
Hydraulic Pump Belt	2426.7hrs 24/1/11	746.7hrs 21mnths
Hydraulic Pump Bearing	4526.7hrs 24/1/11	2936.4hrs 21mnths
Seat Belts	16/4/19	120mnths
All flexible hoses	22/10/09	6mnths
Flight Idle Micro Switch	1764hrs	108hrs
Pitch Potentiometer	2000hrs	320hrs